

ABSTRACT OF THE DISCLOSURE

An input correction unit divides entered
multilevel image data into pixel blocks each comprising
5 a plurality of pixels, refers to conversion tables
having conversion data corresponding to pixel positions
in each pixel block and converts each item of pixel
data of each pixel block, into data corresponding to
corresponding pixel data in the pixel block. The
10 conversion data of each of the conversion tables is set
in such a manner that an average value of the data in
each pixel block converted by the input correction
unit, takes on a value that is based on the pixel data
within the pixel block obtained by division.